## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/04136

A. CLASSIFICATION OF SUBJECT MATTER				
IPC(7) : A61B 17/60				
US CL : 606/105 According to International Patent Classification (IPC) or to both national classification and IPC				
THE THE STATE OF T				
Minimum documentation searched (classification system followed by classification symbols)  U.S.: 606/105,90,99,86				
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched				
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)				
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category *	ry * Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.	
X	US 6,582,437 B2 (DORCHAK et al) 24 June 2003 (24.06.2003).		1-8,10,11,16-21,26- 32,34,44-51,54-58	
Y			9,14,24,33,35,36,39- 43,52	
Further documents are listed in the continuation of Box C. See patent family annex.  See patent family annex.  See patent family annex.  Interdocument published after the international filing date or priority.				
Special categories of cited documents     A document defining the general state of the art which is not considered to be of		"T" later document published after the integration date and not m conflict with the applushments of theory underlying the my	cation but cited to understand the	
particular relevance  "E" earlier application or patent published on or after the international filing date		"X" document of particular relevance, the considered novel or cannot be considered when the document is taken alone	document of particular relevance, the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone	
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)		"Y" document of particular relevance, the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being		
"O" document referring to an oral disclosure, use, exhibition or other means		obvious to a person skilled in the art	e . n.	
	nt published prior to the international filing date but later than the date claimed	"&" document member of the same patent	tamuy	
Date of the usual somptones =		Date of mailing of the international search report  Authorized officer  Anhtuan T. Nguyen  Telephone No. (703) 308-0858		
17 June 200	5 (17.06.2005)	Authorized officer	Hool	
Name and mailing address of the ISA/US  Mail Stop PCT, Attn: ISA/US		Andrew T. November Connect level		
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